

## EAST Search History

| Ref # | Hits  | Search Query   | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|------------------------------|------------------|---------|------------------|
| S1    | 1     | "5963915".pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2006/08/25 10:39 |
| S2    | 17397 | (allow\$ or authoriz\$ or grant or permits or permit or permitted or permitting or approv\$) with (change or changing or changed or alter) with (order\$ or purchas\$) | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2005/11/28 14:38 |
| S3    | 0     | S2 and @ad < "991230"  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2005/11/28 14:40 |
| S4    | 7400  | S2 and @ad < "19991230"  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2005/11/28 14:40 |
| S5    | 2425  | S4 and (security or pin or password)   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2005/11/28 14:44 |
| S6    | 727   | S5 and (ship or shipment or deliver or delivery or delivering)   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2005/11/28 14:44 |
| S7    | 1     | "5699528".PN.  | USPAT;<br>USOCR              | OR               | OFF     | 2005/11/28 14:57 |
| S8    | 2462  | (order with change) with (authoriz\$ or approved or approving or apporval or permit or permitted or permitting)  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2005/11/28 17:15 |
| S9    | 1012  | S8 and @ad<"19991230"  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2005/11/28 16:13 |
| S10   | 47    | S8 and @ad<"19991230" and purchase   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2005/11/28 16:13 |
| S11   | 160   | (order with change) with (authoriz\$ or approved or approving or approval or permit or permitted or permitting or password or pin) and purchase and server             | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2005/11/28 16:50 |
| S12   | 5     | ("5671404" or "5960408" or "5983225" or "6151631" or "6292784").pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2005/11/28 16:51 |
| S13   | 19    | ("4887208"   "5038283"   "5117096"   "5168445"   "5465291").PN. OR ("5960408").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2005/11/28 16:52 |

## EAST Search History

|     |     |  |                              |    |     |                  |
|-----|-----|--|------------------------------|----|-----|------------------|
| S14 | 8   | ("4887208"   "5038283"   "5117096"   "5168445"   "5465291"   "5666493").PN. OR ("6292784").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/28 16:59 |
| S15 | 106 | ("3616944"   "4459663"   "4542808"   "4864507"   "5038283"   "5101352"   "5161929"   "5265006"   "5273392").PN. OR ("5666493").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/28 17:04 |
| S16 | 579 | (order with change) with (authoriz\$ or securit\$)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/28 17:16 |
| S17 | 378 | (order with change) with (securit\$)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/28 17:17 |
| S18 | 77  | (order with change) with (securit\$) and purchase  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/28 17:20 |
| S19 | 92  | (order with change) with (authoriz\$ or rights or privileges) and purchase   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/08/18 16:40 |
| S20 | 13  | ("5710887"   "5715314"   "5727163"   "5826242"   "5870717"   "5909492"   "5963916"   "5966697"   "5970472"   "6101484"   "6266649"   "6317722"   "6449599").PN. OR ("6876977").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/28 17:54 |
| S21 | 142 | (change with order) with (administrator or procurement) and purchase   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/28 18:04 |
| S22 | 0   | (change with order) with (authoriz\$) with (administrator or procurement) and purchase   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/28 18:04 |
| S23 | 0   | (change with order) with (authoriz\$) with (administrator or procurement) and purchase   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/28 18:05 |
| S24 | 7   | (change with order) with (authoriz\$) with (administrator or procurement or privilege\$ or rights or password or pin) and purchase   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/28 18:14 |
| S25 | 7   | ("4799156"   "5666493"   "5758329"   "6016504"   "6067525").PN. OR ("6539386").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/28 18:07 |
| S26 | 82  | (change with order) with (authoriz\$) and purchase   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/28 18:19 |

## EAST Search History

|     |     |  |                              |    |     |                  |
|-----|-----|--|------------------------------|----|-----|------------------|
| S27 | 90  | (change with order) with (authority or authoriz\$) and purchase  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/28 18:20 |
| S28 | 761 | (order with change with management)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/28 18:21 |
| S29 | 156 | S28 and purchase   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/28 18:21 |
| S30 | 76  | ("5671279"   "5710887").PN. OR ("5963915").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/28 18:24 |
| S31 | 7   | ("4799156"   "5666493"   "5758329"   "6016504"   "6067525").PN. OR ("6539386").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/28 18:44 |
| S32 | 47  | ("4799156"   "4947028"   "5021953"   "5319542"   "5666493").PN. OR ("5758327").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/28 19:09 |
| S33 | 0   | "60145825"   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/28 19:10 |
| S34 | 0   | "14582".ap.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/28 19:10 |
| S35 | 5   | "145825".ap.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2005/11/28 19:10 |
| S36 | 65  | ((buyer or delivery or supplier or store) with (author\$5 or approv\$3) with (order) with (chang\$3 or modif\$7 or delet\$3 or edit\$3)) and (pin or password or code) and (level or position or hierarchy or grade) | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/08/18 15:56 |
| S37 | 14  | ("5710887"   "5715314"   "5727163"   "5826242"   "5870717"   "5909492"   "5963916"   "5966697"   "5970472"   "6101484"   "6266649"   "6317722"   "6449599").PN. OR ("6876977").URPN.                                 | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/08/18 16:12 |
| S38 | 339 | (type with change with order with level)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/08/18 16:14 |
| S39 | 3   | (order near change) with type with (author\$5 or approv\$3)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/08/18 16:17 |

## EAST Search History

|     |     |  |                              |    |     |                  |
|-----|-----|--|------------------------------|----|-----|------------------|
| S40 | 1   | (order near change) with type same ((author\$5 or approv\$3) with (level or position or grade or buyer or supplier))   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/08/18 16:19 |
| S41 | 730 | (order with (modif\$7 or delet\$3 or add\$3 or edit\$3 or cancel\$5 or chang\$3) with (approv\$3 or author\$7 or level or security or pin or code)) and ((author\$7 or approv\$3) with (buyer or supplier or seller or manager))         | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/08/18 16:28 |
| S42 | 284 | (order with (modif\$7 or delet\$3 or add\$3 or edit\$3 or cancel\$5 or chang\$3) with (approv\$3 or author\$7 or level or security or pin or code) with (buyer or supplier or seller or manager))  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/08/18 16:32 |
| S43 | 20  | (order with (modif\$7 or delet\$3 or add\$3 or edit\$3 or cancel\$5 or chang\$3) with (approv\$3 or author\$7) with (buyer or supplier or seller or manager)) same (level or security or pin or code)                                    | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/08/18 16:30 |
| S44 | 15  | (order with (modif\$7 or delet\$3 or add\$3 or edit\$3 or cancel\$5 or chang\$3) with (approv\$3 or author\$7) with (buyer or supplier or seller or manager)) same (level or security or pin or code) and (order with manag\$4)          | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/08/18 16:31 |
| S45 | 223 | (order with (modif\$7 or delet\$3 or add\$3 or edit\$3 or cancel\$5 or chang\$3) with (approv\$3 or author\$7 or level or security or pin or code) with (buyer or supplier or seller or manager)) and (order with manag\$4)              | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/08/23 17:03 |
| S46 | 208 | S45 not S44  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/08/18 16:33 |
| S47 | 7   | (order with change) with (authoriz\$ or rights or privileges) with (manag\$6 or level or whom or who) and purchase   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2006/08/18 16:41 |
| S48 | 98  | (order with (modif\$7 or delet\$3 or add\$3 or edit\$3 or cancel\$5 or chang\$3) with (approv\$3 or author\$7 or level or security or pin or code) with (buyer or supplier or seller or manager)) and (order with manag\$4) and purchase | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2006/08/23 17:11 |

## EAST Search History

|     |     |   |                              |    |    |                  |
|-----|-----|---|------------------------------|----|----|------------------|
| S49 | 796 | (order with (modif\$7 or delet\$3 or add\$3 or edit\$3 or cancel\$5 or chang\$3) with (approv\$3 or author\$7 or level or security or pin or code)) and purchase and (level or who or whom or manage\$4 or buyer) with (approv\$4 or author\$7)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/23 17:19 |
| S50 | 9   | ("5493613"   "5877485").PN. OR ("6047262").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/23 17:18 |
| S51 | 36  | (order with (modif\$7 or delet\$3 or add\$3 or edit\$3 or cancel\$5 or chang\$3) with (approv\$3 or author\$7) with (level or who or whom or manage\$4 or buyer) with (code or pin or password or identif\$3 or number or passcode)) and (purchase or delivery)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/23 17:22 |
| S52 | 10  | ("5495484"   "5684957"   "5898835").PN. OR ("6192361").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/23 17:27 |
| S53 | 53  | (order with (modif\$7 or delet\$3 or add\$3 or edit\$3 or cancel\$5 or chang\$3) with (approv\$3 or author\$7) with (level or who or whom or manage\$4 or buyer or status) with (code or pin or password or identif\$3 or number or passcode)) and (purchase or delivery)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/23 17:36 |
| S54 | 17  | S53 not S51   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/23 17:30 |
| S55 | 561 | (order with (modif\$7 or delet\$3 or add\$3 or edit\$3 or cancel\$5 or chang\$3) with (approv\$3 or author\$7 or code or pin or password or identif\$3 or number or passcode)) and ((approv\$3 or author\$7) with (level or who or whom or manage\$4 or buyer or status) with (code or pin or password or identif\$3 or number or passcode)) and (purchase or delivery) | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/23 17:39 |

## EAST Search History

|     |      |  |                              |    |    |                  |
|-----|------|--|------------------------------|----|----|------------------|
| S56 | 72   | (order with (modif\$7 or delet\$3 or add\$3 or edit\$3 or cancel\$5 or chang\$3) with (approv\$3 or author\$7 or code or pin or password or identif\$3 or number or passcode)) and ((approv\$3 or author\$7) with (level or who or whom or manage\$4 or buyer or status) with (code or pin or password or identif\$3 or number or passcode) with (type or kind)) and (purchase or delivery)                      | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/23 17:40 |
| S57 | 81   | (order with (modif\$7 or delet\$3 or add\$3 or edit\$3 or cancel\$5 or chang\$3) with (approv\$3 or author\$7 or code or pin or password or identif\$3 or number or passcode)) and ((approv\$3 or author\$7) with (level or who or whom or manage\$4 or buyer or status or position or title) with (code or pin or password or identif\$3 or number or passcode) with (type or kind)) and (purchase or delivery) | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/23 17:54 |
| S58 | 26   | (order with (updat\$3) with (approv\$3 or author\$7 or code or pin or password or identif\$3 or number or passcode)) and ((approv\$3 or author\$7) with (level or who or whom or manage\$4 or buyer or status or position or title) with (code or pin or password or identif\$3 or number or passcode) with (type or kind)) and (purchase or delivery)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/24 11:09 |
| S59 | 125  | (authorization with matrix)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/23 17:57 |
| S60 | 68   | (authorization with matrix) and (delivery or purchase)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/23 17:57 |
| S61 | 12   | (authorization with matrix) and (modif\$7 or delet\$3 or add\$3 or edit\$3 or cancel\$5 or chang\$3 or updat\$3) with (delivery or purchase)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/23 18:02 |
| S62 | 1467 | (purchas\$3 with order) and ((chang\$3 or modif\$6 or updat\$3 or cancel\$) same (level or position or title or manage\$4) same (code or password or pin or number) same (type or kind))   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/24 11:15 |

## EAST Search History

|     |     |  |                              |    |    |                  |
|-----|-----|--|------------------------------|----|----|------------------|
| S63 | 121 | (purchas\$3 with order) and ((chang\$3 or modif\$6 or updat\$3 or cancel\$) with (level or position or title or manage\$4) with (code or password or pin or number) with (type or kind))   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/24 11:16 |
| S64 | 44  | (purchas\$3 with order) and ((chang\$3 or modif\$6 or updat\$3 or cancel\$) with (order or purchase or delivery) with (level or position or title or manage\$4) with (code or password or pin or number) with (type or kind))  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/24 11:20 |
| S65 | 2   | (purchas\$3 with order) and ((allow\$5 or author\$6 or grant\$3 or permit\$4 or approv\$5) with (chang\$3 or modif\$6 or updat\$3 or cancel\$) with (order or purchase or delivery) with (level or position or title or manage\$4) with (code or password or pin or number) with (type or kind)) | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/24 11:23 |
| S66 | 0   | (purchas\$3 with order) and ((allow\$5 or author\$6 or grant\$3 or permit\$4 or approv\$5) with (chang\$3 or modif\$6 or updat\$3 or cancel\$) with (order) with (level or position or title or manage\$4) with (code or password or pin or number) with (type or kind))                         | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/24 11:23 |
| S67 | 23  | ((allow\$5 or author\$6 or grant\$3 or permit\$4 or approv\$5) with (chang\$3 or modif\$6 or updat\$3 or cancel\$) with (order) with (level or position or title or manage\$4) with (code or password or pin or number) with (type or kind))   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/24 11:24 |
| S68 | 413 | ((allow\$5 or author\$6 or grant\$3 or permit\$4 or approv\$5) with (change) with (order)) and (purchase with order)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/24 11:26 |
| S69 | 13  | (only with (allow\$5 or author\$6 or grant\$3 or permit\$4 or approv\$5) with (change) with (order)) and (purchase with order)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/24 11:26 |
| S70 | 10  | ("5319542"   "5361199"   "5385475"   "5500513"   "5694551"   "5870717"   "5970475"   "6067568"   "6151059"   "6630944").PN. OR ("6910018").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/24 11:29 |



## EAST Search History

|     |      |  |                              |    |    |                  |
|-----|------|--|------------------------------|----|----|------------------|
| S71 | 122  | ("4621325"   "4658987"   "4694397"   "4713761"   "4958280"   "4972318"   "4975841"   "4984155"   "4992940"   "5117353"   "5117354"   "5168444"   "5204821"   "5224034"   "5231566"   "5319542").PN. OR ("5694551").URPN.         | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/24 11:32 |
| S72 | 16   | ("20010047285"   "20020128946"   "4799156"   "5191534"   "5666493"   "5694551"   "5758329"   "5870717"   "5970475"   "5987423"   "6058373"   "6067525"   "6085171"   "6539386"   "6868387"   "6871187").PN. OR ("7096189").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/24 11:32 |
| S73 | 10   | ("4799156"   "5666493"   "5758329"   "6016504"   "6067525").PN. OR ("6539386").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/24 11:36 |
| S74 | 75   | ("5590197"   "5603029"   "5623656"   "5664110"   "5671279"   "5692132"   "5708780"   "5710887"   "5715314"   "5717860"   "5724424"   "5729594"   "5757917"   "5758328"   "5826242"   "5923846").PN. OR ("6016504").URPN.         | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/24 11:38 |
| S75 | 10   | ("4799156"   "5666493"   "5758329"   "6016504"   "6067525").PN. OR ("6539386").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/24 12:47 |
| S76 | 2278 | (permission or rights) with (order) with (change)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/24 12:47 |
| S77 | 381  | (permission or rights) with (order) with (change) and (delivery or purchase)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/24 12:47 |
| S78 | 68   | (permission or rights) with (order) with (change) with (level or position or title) and (delivery or purchase)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/24 14:28 |
| S79 | 20   | (permission or rights) with (order) with (change) with (code or pin or number or password) and (delivery or purchase)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/24 14:29 |
| S80 | 6    | ("2001/0047285").URPN.   | USPAT                        | OR | ON | 2006/08/24 14:32 |



## EAST Search History

|     |      |  |                              |    |    |                  |
|-----|------|--|------------------------------|----|----|------------------|
| S81 | 16   | ("20010047285"   "20020128946"   "4799156"   "5191534"   "5666493"   "5694551"   "5758329"   "5870717"   "5970475"   "5987423"   "6058373"   "6067525"   "6085171"   "6539386"   "6868387"   "6871187").PN. OR ("7096189").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/24 14:32 |
| S82 | 10   | ("5319542"   "5361199"   "5385475"   "5500513"   "5694551"   "5870717"   "5970475"   "6067568"   "6151059"   "6630944").PN. OR ("6910018").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/24 14:48 |
| S83 | 2596 | (access) with (order) with (level or right or permission or title or position) and (delivery or purchase)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/24 14:49 |
| S84 | 99   | (access) with (order) with (level or right or permission or title or position) with (chang\$3) and (delivery or purchase)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/24 14:49 |
| S85 | 73   | ("4992940"   "5315504"   "5319542"   "5570291"   "5576951").PN. OR ("5870717").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2006/08/24 15:15 |